

ABSTRACT OF THE DISCLOSURE

An adaptive memory system remembers facts, e.g. names the user has asked for, and the depth of information a user has requested on a certain topic. The adaptive memory builds a data structure of the user's knowledge base and behavior. The system applies this knowledge when retrieving segments of interests, augmenting video programs, recommending new programs.

Also the system can use this knowledge and select items for a personal TV channel.

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